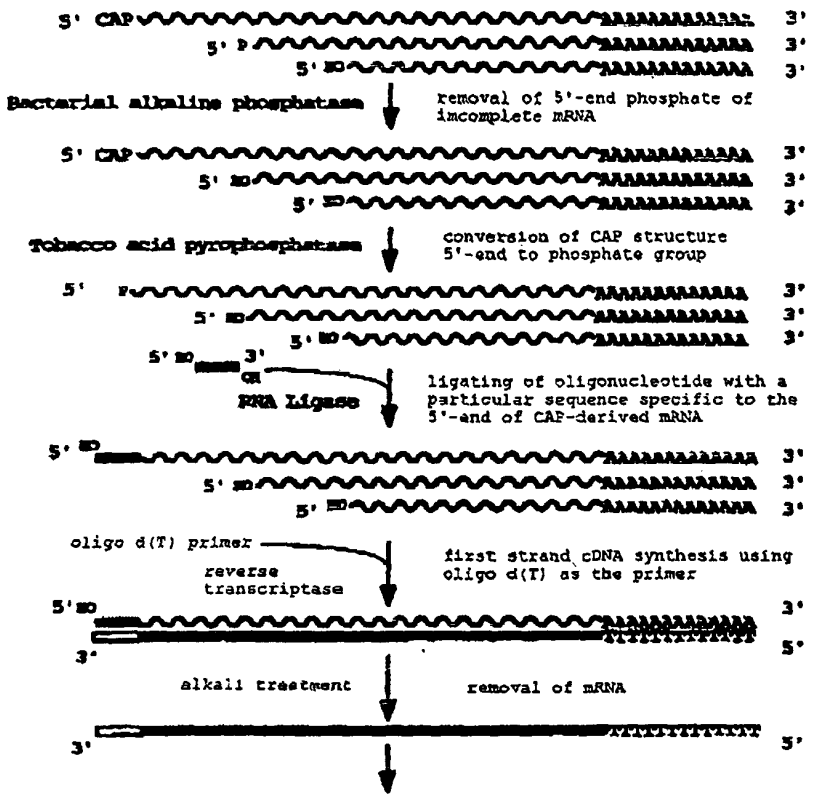
Figure 1



double-strand cDNA synthesis by PCR

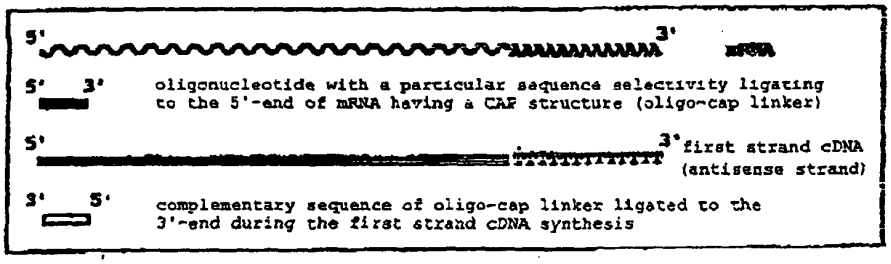


Figure 2

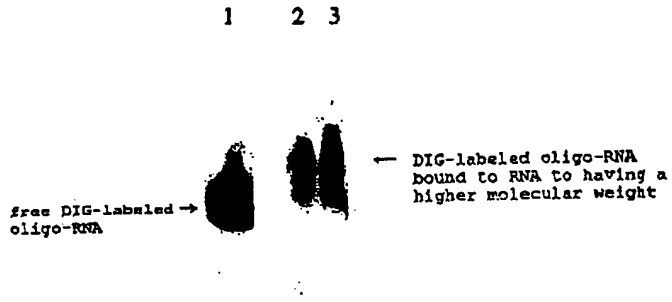

1 2 3
free DIG-labeled oligo-RNA
DIG-labeled oligo-RNA bound to RNA to having a higher molecular weight

Figure 3

1 2 3 4

Figure 4

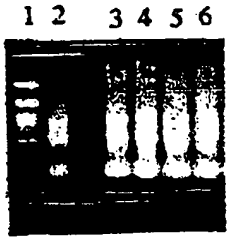


Figure 5

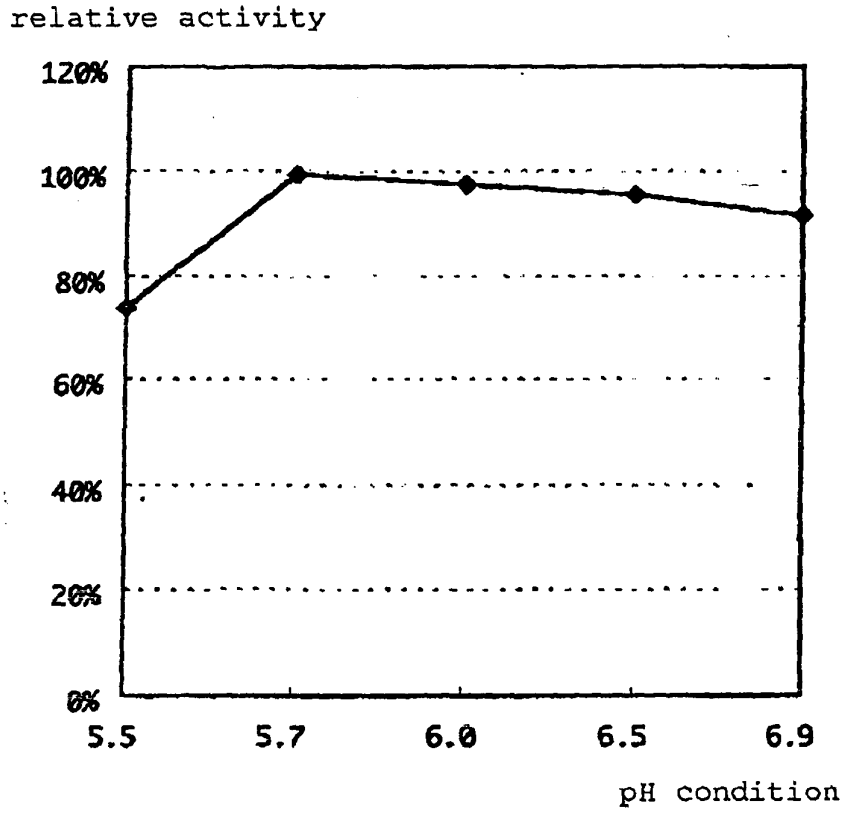

relative activity
120%
100%
80%
60%
40%
20%
0%
5.5
5.7
6.0
6.5
6.9
pH condition

Figure 6

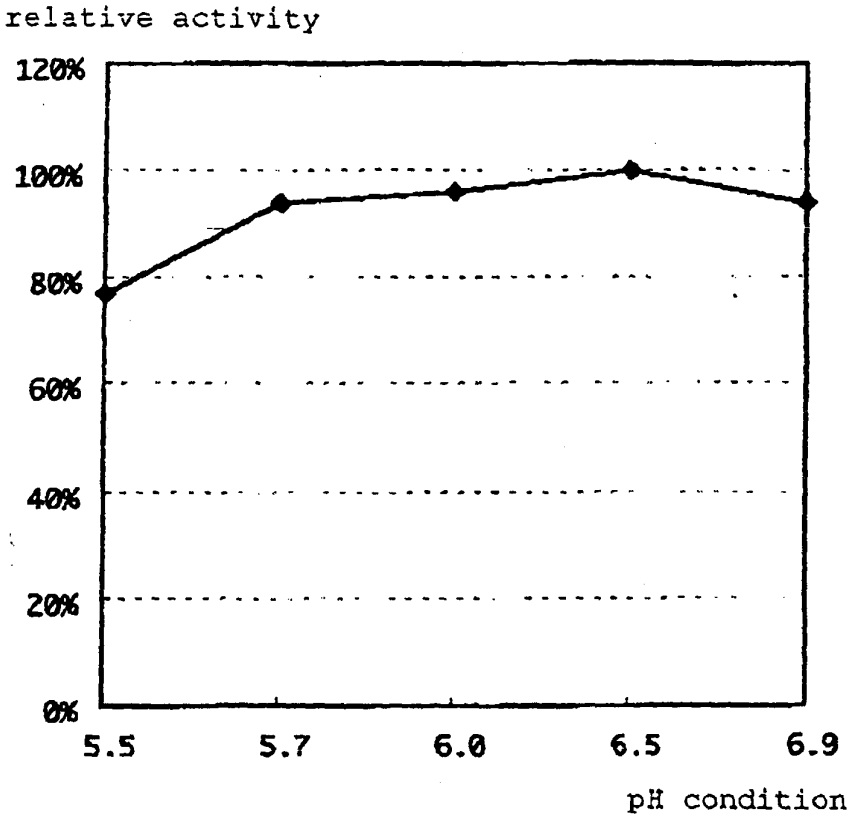

relative activity
120%
100%
80%
60%
40%
20%
0%
5.5
5.7
6.0
6.5
6.9
pH condition

Figure 7

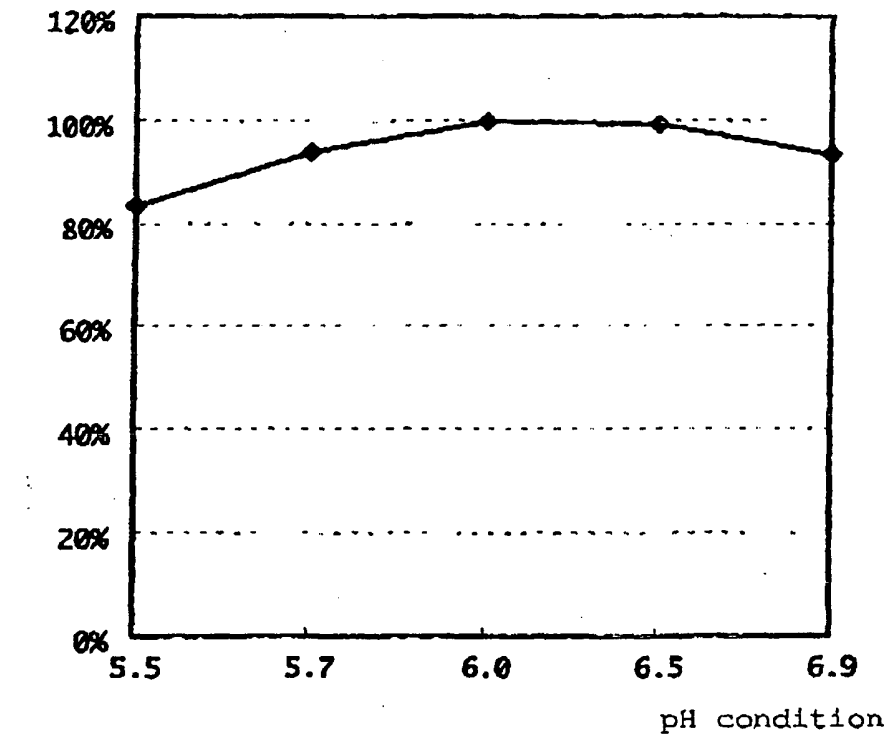

relative activity
120%
100%
80%
60%
40%
20%
0%
5.5
5.7
6.0
6.5
6.9
pH condition

Figure 8

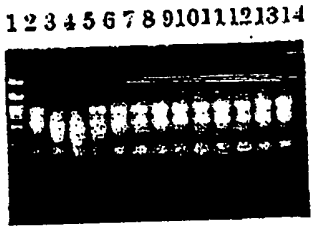
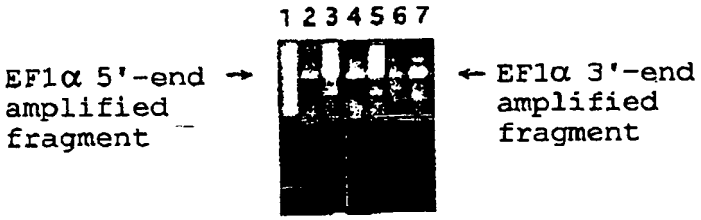


Figure 9

Figure 10


1 2 3 4 5 6 7
EF1α 5'-end amplified fragment
EF1α 3'-end amplified fragment